

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111621\
 Data File : PD066977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 16:19
 Operator : AR\AJ
 Sample : PEST LCS SPIKE 10X
 Misc : 50/100 PPB PEST LCS SPIKE.
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/17/2021
 Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:49:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds						
2) A	alpha-BHC	3.874	4.360	15532096	67132845	5.080 6.085
3) MA	gamma-BHC...	4.155	4.646	18612061	59485849	6.163 5.969
4) MA	Heptachlor	4.449	5.145	14876228	55003935	5.015 5.612
5) MB	Aldrin	4.694	5.449	14715626	51904225	5.106 5.718
6) B	beta-BHC	4.404	4.823	7464661	29461030	5.976 6.327
7) B	delta-BHC	4.606	5.038	13425714	56737146	4.994 6.207
8) B	Heptachlo...	5.135	5.838	13931719	41787445	5.386 5.766
9) A	Endosulfan I	5.471	6.195	12959651	47014356	5.457 5.963
10) B	gamma-Chl...	5.359	6.072	13985254	49500159	5.368 5.933
11) B	alpha-Chl...	5.417	6.143	13981953	49612918	5.448 5.981
12) B	4,4'-DDE	5.581	6.304	24514622	92821555	10.522 11.778
13) MA	Dieldrin	5.713	6.453	26326222	95416023	10.521 11.499
14) MA	Endrin	5.969	6.672	22257224	76625753	10.635 11.133
15) B	Endosulfa...	6.241	6.887	22142937	83955525	11.135m 11.891
16) A	4,4'-DDD	6.095	6.799	19917033	79303495	10.623 11.670
17) MA	4,4'-DDT	6.334	7.096	20026426	76722277	10.412 10.578
18) B	Endrin al...	6.411	7.011	19965118	75385114	12.916 13.253
19) B	Endosulfa...	6.623	7.234	20420190	79778947	10.972 10.998
20) A	Methoxychlor	6.881	7.558	52325730	189.3E6	50.669 46.472
21) B	Endrin ke...	7.115	7.708	23415949	92662815	10.731 11.018

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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